

## CHAPTER 28. CERTIFICATE PARACHUTE RIGGER/ADDED RATING

### SECTION 1. BACKGROUND

#### 1. PROGRAM TRACKING AND REPORTING SUBSYSTEM (PTRS) ACTIVITY CODES.

A. *Maintenance:* 3501/3508

B. *Avionics:* 5501/5508

**3. OBJECTIVE.** This chapter provides guidance for evaluating, testing, and certificating applicants for parachute rigger certificates and ratings.

#### 5. GENERAL.

A. Title 14 of the Code of Federal Regulations (14 CFR) part 65, subpart F provides for the issuance of senior and master parachute rigger certificates to include ratings for seat, back, chest, and lap.

B. Any person who applies in the prescribed manner and meets the regulatory requirements is entitled to be issued a parachute rigger certificate with appropriate rating(s).

**7. ELIGIBILITY REQUIREMENTS.** Applicants must be at least 18 years of age and be able to read, write, speak, and understand the English language. Citizens of Puerto Rico or persons employed by a U.S. air carrier outside the United States who do not meet the language requirement may be issued a certificate under the provisions of part 65, § 65.113(a)(2).

#### 9. EXPERIENCE, KNOWLEDGE, SKILLS, AND TEST REQUIREMENTS.

A. *Senior Parachute Rigger Requirements.* The applicant must have packed at least 20 parachutes of each type for which a rating is being sought, in accordance with the manufacturer's instructions. These parachutes must have been packed under the supervision of either a certificated parachute rigger holding an appropriate rating or a person holding an appropriate military rating. The applicant must also successfully complete knowledge and oral/practical tests.

B. *Senior Parachute Rigger Requirements, Military Competence.* The applicant must have packed, as a military rated parachute rigger, at least 20 parachutes of each type for which a rating is sought. The

applicant must successfully complete a knowledge test on the regulations only. No oral/practical test is required, per § 65.117.

#### C. *Master Parachute Rigger Requirements.*

(1) The applicant must have at least three years of experience as a parachute rigger and must have packed at least 100 parachutes of each of two types in common use, in accordance with the manufacturer's instructions.

(2) The applicant must have met these requirements under one or more of the following conditions:

- While a Senior Parachute Rigger
- While under the supervision of a certificated and appropriately rated parachute rigger
- While under the supervision of a person holding appropriate military ratings

(3) An applicant for a master certificate who does not hold a senior certificate must successfully complete knowledge and oral/practical tests. An applicant holding a senior parachute rigger certificate is not required to take a knowledge test.

D. In order to substantiate experience, the applicant must submit documentation, such as logbooks, satisfactory to the Administrator.

#### 11. PARACHUTE RIGGER PRIVILEGES.

A. At the time of original certification, each parachute rigger will be assigned an identification seal symbol and issued a temporary airman certificate.

B. A certificated senior parachute rigger may pack and maintain or supervise the packing of the types of parachute for which the rigger is rated.

C. A certificated master parachute rigger may pack, maintain, or alter the type(s) of parachute for which the rigger is rated. The master parachute rigger may also supervise other persons in packing, maintaining, or altering any type of parachute for which a rating is held.

D. A certificated parachute rigger, without respect to ratings, may pack, maintain, or alter the main parachute of a dual parachute pack to be used for intentional jumping.

### 13. RECORDKEEPING REQUIREMENTS.

A. A certificated parachute rigger must keep records of the packing, maintenance, and alteration of parachutes, as performed or supervised. The record entries must include the following information for each parachute:

- Type and make
- Serial number
- Name and address of owner
- Kind and extent of work performed
- Date when and place where the work was performed
- Results of drop tests

B. Each record of the packing, maintenance, and alteration of parachutes must be kept for at least two years after the date it is made.

C. The record may be kept as consecutive entries in a form that contains the required information and is retained for the required period, in accordance with § 65.131(c).

### 15. FACILITIES AND EQUIPMENT.

A. Facilities and equipment must be available to the parachute rigger during the exercise of certificate privileges but are not required to be certificated or approved in advance by the Federal Aviation Administration (FAA).

B. No certificated parachute rigger may exercise the privileges of the certificate unless the following are available:

- A smooth top packing table or area as outlined by the parachute manufacturer
- Suitable housing that is adequately heated, lighted, and ventilated for drying and airing parachutes
- Sufficient tools and equipment to pack and maintain the types of parachutes serviced
- Adequate housing facilities to perform duties and to protect tools and equipment

## SECTION 2. PROCEDURES

### 1. PREREQUISITES AND COORDINATION REQUIREMENTS.

#### A. Prerequisites:

- Knowledge of the regulatory requirements of part 65

#### B. Coordination. None.

### 3. REFERENCES, FORMS, AND JOB AIDS.

#### A. References:

- Advisory Circular (AC) 65-5, Parachute Rigger Senior/Master-Certification Guide, as amended
- FAA Order 8610.5, Parachute Rigger Examiner Handbook, as amended
- FAA Order 8080.6, Conduct of Airman Knowledge Via the Computer Medium, as amended

#### B. Forms:

- FAA Form 8060-4, Temporary Airman Certificate
- FAA Form 8060-5, Notice of Disapproval of Application
- FAA Form 8610-2, Airman Certificate and/or Rating Application

#### C. Job Aids. None.

### 5. PROCEDURES.

#### A. Review the Application.

(1) Ensure that the applicant provides a photo identification. When satisfactory identification has been presented, indicate the type of identification in the "Remarks" section on the reverse side of FAA Form 8610-2. Acceptable identification may include the following:

- Valid drivers license
- Passport
- Military ID (DD Form 2 or 2A)

(2) If the applicant has previously held or currently holds an airman's certificate, check the Enforcement Information System (EIS) file.

(a) Obtain a copy of any suspension/revocation order for review, if applicable.

(b) If the applicant is ineligible for a certificate/rating, return the application and take any appropriate enforcement action.

(3) Ensure that documented information is sufficient to determine the type and number of parachutes packed by the applicant.

(4) Ensure that documents provide a complete and positive record of meeting the requirements.

(5) If the applicant is eligible, proceed with the certification.

*B. Ensure that the Applicant Meets the Requirements for the Certificate/Rating as Follows:*

(1) Ensure that the applicant has met skills and experience requirements.

(2) Determine that the applicant can read, write, speak, and understand the English language.

(3) Verify that the applicant is at least 18 years old.

*C. Ensure that Application for Oral and Practical Tests Includes Proof of Successful Completion of Applicable Knowledge Tests.* Review the applicant's FAA Form 8610-2 to ensure that all pertinent information is furnished.

*D. Ensure that Oral and Practical Tests Are Administered and Passed.* Ensure that these tests are given by only designated parachute rigger examiners or by an FAA Airworthiness ASI with applicable parachute experience.

(1) Ensure that the test(s) consist of questions and projects directly related to the type of parachute for which a rating is sought.

(2) Ensure that each rating has its own oral/practical test.

(3) Permit the applicant to refer to the manufacturer's instructions.

*E. Evaluate Oral and Practical Test Results.*

### 7. TASK OUTCOMES.

*A. File PTRS Data Sheet.*

*B. Successful completion of this task will result in the following:*

(1) Completion of FAA Form 8610-2.

(a) When the applicant passes a section of the oral/practical test, check the “Pass” block and indicate the expiration date.

(b) Fill out the FAA Inspector Report portion.

(2) Completion of FAA Form 3318.

(3) Completion of FAA Form 8060-4, in duplicate, including the seal symbol from FAA Form 3318. FAA Form 8060-4 must be either typewritten or filled out in ink. Both the issuing FAA airworthiness inspector and the applicant must sign the applicant’s copy of the temporary certificate.

(a) *Original Issuance.* Enter the word “pending” in Block III.

(b) *Reissuance.* The previously assigned certificate number will continue to be shown in Block III. If a social security number is provided, enter the number without dashes or spaces immediately above the applicant’s date of birth. A certificate may be reissued when an airman requests that the certificate number correspond with the applicant’s social security number.

(4) Submitting a file to AFS-760, to contain the following:

- Original application, FAA Form 8610-2
- Original typed FAA Form 8060-4
- AC Form 8080-2, test results from previous certification, if applicable
- Seal symbol card, FAA Form 3318
- Duplicate FAA Form 8610-2 or 8060-5 to report retest
- If the applicant has been retested within 30 days after failure, the letter certifying the applicant has received further instruction

- AC Form 8060-1 or 8060-4, previously held certificate, for added ratings

*C. Deny a Certificate/Added Rating.* When the applicant cannot show proof of meeting all of the eligibility requirements, fails any required section of the oral or practical test, or does not complete the test, accomplish the following:

- Complete the FAA Inspector Report portion of FAA Form 8610-2.
- Present the duplicate copy to the applicant as a record of the sections passed or failed. Counsel the applicant, as needed.
- Return other documents to the applicant, as appropriate.

## 9. FUTURE ACTIVITIES.

*A. Retest after Failure.* Conduct knowledge retests in accordance with the procedures in FAA Order 8080.6, as amended.

(1) Normally an applicant must wait 30 days to retake a failed test. In order to take the test sooner, a statement must be presented certifying that the applicant has been given at least 5 hours of additional instruction in each of the subjects failed and is now considered ready for retesting. This statement must be from a certificated and appropriately rated parachute rigger, or a person holding an appropriate military rating.

(2) The oral and practical retests must cover all the subject areas in the failed section, as indicated on the application.

(3) If the applicant fails again, complete FAA Form 8610-2 only for the sections included in the retest. The AC Form 8080-2 presented by an unsuccessful applicant for the oral/practical retest will be returned to the applicant with a new duplicate of FAA Form 8610-2.

*B. Routine Surveillance.*

